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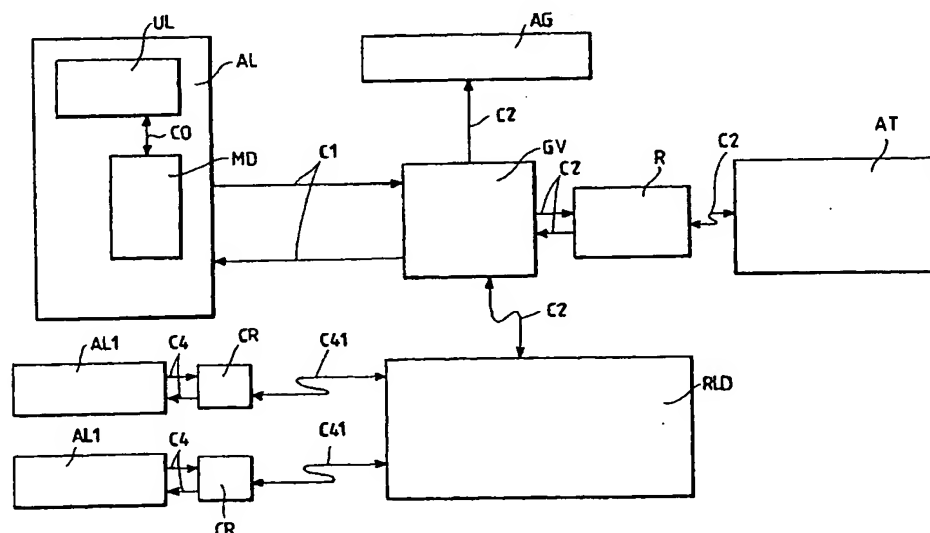
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TELECOMMUNICATIONS AND TELEPHONY NETWORK



(57) Abstract: An integrated telecommunications and telephony network (AT), which is independent from the conventional service companies, and can guarantee global connectivity (geographical, vocal, data, fax, video, points of access for dedicated mobile devices, Internet access) between users of the same network, as well as with users of networks which belong to other mobile or fixed telephony service companies, comprising a network structure which is controlled in accordance with an IP protocol (Internet Protocol), which guarantees the connectivity between the different local exchanges (CL) and local residents' exchanges, whereas at local level the user has standard telephone numeration available in order to access the service; the local user accesses the local exchanges (CL) by means of bi-directional satellite stations and/or sites.

INTERNATIONAL SEARCH REPORT

International Application No
PC1/1B 02/03113

A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04Q H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 117 214 A (TERAYON COMM SYSTEMS INC) 18 July 2001 (2001-07-18) abstract column 4, line 41 -column 5, line 1 column 6, line 9 - line 46 column 9, line 29 -column 10, line 6 figure 3	1-8, 10 9
Y		
X	EP 0 812 085 A (NIPPON TELEGRAPH & TELEPHONE) 10 December 1997 (1997-12-10) abstract column 2, line 5 - line 38 column 5, line 13 - line 19 column 6, line 51 -column 7, line 12 --- -/-	1-3, 10 9
Y		

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 99 35811 A (ERICSSON TELEFON AB L M) 15 July 1999 (1999-07-15) abstract page 4, line 12 - line 26 page 6, line 14 -page 8, line 1 -----</p>	1-10

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